

What is claimed is:

1. Decorative elements having a holographic image thereon, wherein the decorative elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process comprising the steps of:

providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

embossing the coated surface to provide a holographic image thereon, the holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and

disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby

producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and

cutting the holographic material into decorative elements wherein at least a portion of the decorative elements have a holographic image thereon.

2. Decorative elements having a holographic image thereon of claim 1 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

3. Decorative elements having a holographic image thereon of claim 1 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

4. Decorative elements having a holographic image thereon of claim 1 wherein, in the step of providing a holographic material, the substrate is

constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

5. Decorative elements having a holographic image thereon of claim 1 wherein, in the step of cutting the holographic material to provide decorative elements, the decorative elements are selected from the group consisting of decorative flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of decorative grass and combinations thereof.

6. Decorative elements having a holographic image thereon of claim 1 wherein the method of claim 1 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into decorative elements.

7. Decorative elements having a holographic image thereon, wherein the decorative elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process comprising the steps of:

providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

embossing the coated surface to provide an image on the coating;

applying a metallic constituent or component to the image to provide a holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and

disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and

cutting the holographic material to provide decorative elements wherein at least a portion of the decorative elements have a holographic image thereon.

8. Decorative elements having a holographic image thereon of claim 7 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

9. Decorative elements having a holographic image thereon of claim 7 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

10. Decorative elements having a holographic image thereon of claim 7 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

11. Decorative elements having a holographic image thereon of claim 7 wherein, in the step of cutting the holographic material to provide decorative elements, the decorative elements are selected from the group consisting of

decorative flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of decorative grass and combinations thereof.

12. Decorative elements having a holographic image thereon of claim 7 wherein the method of claim 7 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into decorative elements.

13. Elements having a holographic image thereon, wherein the elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process comprising the steps of:

providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

embossing the coated surface to provide a holographic image thereon, the holographic image having a first surface and a second surface wherein the second surface of the holographic

image is disposed substantially adjacent the polished, resilient surface of the printing element;
applying a bonding material to the first surface of the holographic image; and
disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and
cutting the holographic material to provide elements wherein at least a portion of the elements have a holographic image thereon.

14. The elements having a holographic image thereon of claim 13 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

15. The elements having a holographic image thereon produced by the method of claim 13 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group

consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

16. The elements having a holographic image thereon produced by the method of claim 13 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

17. The elements having a holographic image thereon of claim 13 wherein, in the step of cutting the holographic material to provide elements, the elements are selected from the group consisting of flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of grass and combinations thereof.

18. The elements having a holographic image thereon of claim 13 wherein the method of claim 13 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into elements.

19. Elements having a holographic image thereon, wherein the elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process comprising the steps of:

providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

embossing the coated surface to provide an image on the coating;

applying a metallic constituent or component to the image to provide a holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and

disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the

holographic material from the polished, resilient surface of the printing element; and cutting the holographic material to provide elements wherein at least a portion of the elements have a holographic image thereon.

20. The elements having a holographic image thereon produced by the method of claim 19 except wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

21. The elements having a holographic image thereon of claim 19 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

22. The elements having a holographic image thereon of claim 19 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

23. The elements having a holographic image thereon of claim 139 wherein, in the step of cutting the holographic material to provide elements, the elements are selected from the group consisting of flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of grass and combinations thereof.

24. The elements having a holographic image thereon produced by the method of claim 19 except wherein the method of claim 139 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into elements.

25. Decorative elements having a holographic image thereon, wherein the decorative elements are produced by a method comprising the steps of:

- providing a holographic material produced by a continuous process comprising the steps of:

- providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

- applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

engraving the coated surface to provide a holographic image thereon, the holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and

disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and

cutting the holographic material into decorative elements wherein at least a portion of the decorative elements have a holographic image thereon.

26. Decorative elements having a holographic image thereon of claim 25 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

27. Decorative elements having a holographic image thereon of claim 25 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

28. Decorative elements having a holographic image thereon of claim 25 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

29. Decorative elements having a holographic image thereon of claim 25 wherein, in the step of cutting the holographic material to provide decorative elements, the decorative elements are selected from the group consisting of decorative flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of decorative grass and combinations thereof.

30. Decorative elements having a holographic image thereon of claim 25 wherein the method of claim 25 further comprises the step of laminating a

transparent polymeric film to the holographic material prior to cutting the holographic material into decorative elements.

31. Decorative elements having a holographic image thereon, wherein the decorative elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process comprising the steps of:

providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

engraving the coated surface to provide an image on the coating;

applying a metallic constituent or component to the image to provide a holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and

disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and

cutting the holographic material to provide decorative elements wherein at least a portion of the decorative elements have a holographic image thereon.

32. Decorative elements having a holographic image thereon of claim 31 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

33. Decorative elements having a holographic image thereon of claim 31 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

34. Decorative elements having a holographic image thereon of claim 31 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

35. Decorative elements having a holographic image thereon of claim 31 wherein, in the step of cutting the holographic material to provide decorative elements, the decorative elements are selected from the group consisting of decorative flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of decorative grass and combinations thereof.

36. Decorative elements having a holographic image thereon of claim 31 wherein the method of claim 31 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into decorative elements.

37. Elements having a holographic image thereon, wherein the elements are produced by a method comprising the steps of:

providing a holographic material produced by a continuous process
comprising the steps of:

providing a printing element having a polished, resilient surface,
the printing element being selected from the group consisting
of a cylindrical drum and a roller;

applying a coating capable of receiving a holographic image to the
polished, resilient surface of the printing element to provide
a coated surface;

engraving the coated surface to provide a holographic image
thereon, the holographic image having a first surface and a
second surface wherein the second surface of the holographic
image is disposed substantially adjacent the polished,
resilient surface of the printing element;

applying a bonding material to the first surface of the holographic
image; and

disposing a substrate adjacent the first surface of the holographic
image containing the bonding material so as to bondingly
connect the holographic image to the substrate, thereby
producing a holographic material and thus removing the
holographic material from the polished, resilient surface of
the printing element; and

cutting the holographic material to provide elements wherein at least a
portion of the elements have a holographic image thereon.

38. Elements having a holographic image thereon of claim 37 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

39. Elements having a holographic image thereon of claim 37 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

40. Elements having a holographic image thereon of claim 37 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

41. Elements having a holographic image thereon of claim 37 wherein, in the step of cutting the holographic material to provide elements, the elements are selected from the group consisting of flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of grass and combinations thereof.

42. Elements having a holographic image thereon of claim 37 further comprising the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into elements.

43. Elements having a holographic image thereon, wherein the elements are produced by a method comprising the steps of:

- providing a holographic material produced by a continuous process comprising the steps of:

- providing a printing element having a polished, resilient surface, the printing element being selected from the group consisting of a cylindrical drum and a roller;

- applying a coating capable of receiving a holographic image to the polished, resilient surface of the printing element to provide a coated surface;

- engraving the coated surface to provide an image on the coating;

- applying a metallic constituent or component to the image to provide a holographic image having a first surface and a second surface wherein the second surface of the holographic image is disposed substantially adjacent the polished, resilient surface of the printing element;

applying a bonding material to the first surface of the holographic image; and
disposing a substrate adjacent the first surface of the holographic image containing the bonding material so as to bondingly connect the holographic image to the substrate, thereby producing a holographic material and thus removing the holographic material from the polished, resilient surface of the printing element; and
cutting the holographic material to provide elements wherein at least a portion of the elements have a holographic image thereon.

44. Elements having a holographic image thereon of claim 43 wherein, in the step of providing a printing element, the printing element is constructed of a material selected from the group consisting of chrome, stainless steel and tool steel.

45. Elements having a holographic image thereon of claim 43 wherein, in the step of applying a coating in the process of producing a holographic material, the coating is selected from the group consisting of metallic polymeric film, non-metallic polymer film, foil, metallized lacquer, non-metallized lacquer, iridescent

film, ink containing metallized film glitter mixed with a lacquer, and combinations thereof.

46. Elements having a holographic image thereon of claim 43 wherein, in the step of providing a holographic material, the substrate is constructed of a material selected from the group consisting of polymeric film, foil, paper, tissue, laminates thereof and combinations thereof.

47. Elements having a holographic image thereon of claim 43 wherein, in the step of cutting the holographic material to provide elements, the elements are selected from the group consisting of flakes, glitter, confetti, tinsel, decals, labels, stickers, sequins, segments of grass and combinations thereof.

48. Elements having a holographic image thereon of claim 43 wherein the method of claim 163 further comprises the step of laminating a transparent polymeric film to the holographic material prior to cutting the holographic material into elements.